Statistic Tests on models
-> Based on mean
- t-test - normal distribution, two model has the
Some Verionce
- Welch's t-test - Lik t-test but the vorionce
may, be difference
-> Rank Sum -> general
t-tests is better for normal distribution
-> Basaf on Varionce
- ANOVA (Analysis of Vorionea)
one-way 1 Colculate mean of each population
$0/2/3$ $m_1 = 2.67$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\frac{7}{2} \frac{2}{4} \frac{2}{3} = 3$
$\frac{5}{2}$ $\frac{2}{N}$ $\frac{2}{N}$ $\frac{2}{N}$ $\frac{2}{N}$ $\frac{2}{N}$ $\frac{m_1 + m_2 + m_3}{3}$ $\frac{2}{N}$ $\frac{7}{N}$
2) Sum of Squares (55)
$Ss_{with In} = \frac{1}{2} (x_1 - m_1)^2 + \frac{1}{2} (x_2 - m_2)^2 + \frac{1}{2} (x_3 - m_1)^2$ $= 13.34$
$SS Total = \frac{1}{2} (X - M_0)^2 = 13.6$
SS Between = SSTAN - SSVIKIN = 0.23
$S_W^2 = V_W^2 = \frac{S_{SW}}{N-K} = 2.22$
$\frac{N-K}{S_{R}^{2} = S_{SB}} = 0.12 \qquad K=3  \text{humber of}  \text{offers}$
$\frac{SB = 33B}{K-1} = 0.12$ $V = 3 \text{ humber of}$ $W = 3 \text{ humber of}$ $W = 3 \text{ humber of}$

